

ANTENNA COUPLING MODULE

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ABSTRACT OF THE DISCLOSURE

10       An antenna coupling module for electromagnetically  
coupling a planar antenna and a planar type oxide  
superconductive high frequency circuit not reducing the  
antenna effective area and sharply reducing the signal  
loss due to coupling, comprised of a planar antenna and a  
substrate forming a planar superconductive high frequency  
circuit arranged in a perpendicular direction with  
15       respect to the element surface of the planar antenna and  
having the planar antenna and the superconductive high  
frequency circuit electromagnetically coupled.